Asphalting to Bestcounty-II and Surrounding Areas in Ward No-03 Yelahanka Satellite Town Sub Division

EMB

(Pre-Measurement Sheet and Measurement Sheet)

Third and Final Bill

BOOK NO-03

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK: Asphalting to Bestcounty-II and Surrounding Areas in Ward No-03 Yelahanka Satellite Town Sub Division

PRE MEASUREMENT SHEET

Third and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item No.14		Cleaning the existing WBM Road surface including removing of binding materials and other foreign matter with wire brushes and small picks sweeping with brooms or soft brushes and finally dusting with old gunny bags and bar or compressed air to receive bituminous treatment including cost of all materials, labhour, HOM of machineriescomplete and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		17.12.2021.									
		Sai Nagar Ph -2									
		3rd Cross Road									
		From north to south									
0	15		Sqm	1	15.00	6.35	6.90	6.63		99.38	
15	30		Sqm	1	15.00	6.90	7.10	7.00		105.00	
30	45		Sqm	1	15.00	7.10	6.90	7.00		105.00	
45	60		Sqm	1	15.00	6.90	6.60	6.75		101.25	
60	63		Sqm	1	3.00	6.60	6.40	6.50		19.50	
		4th Cross Road									
		From north to south									
0	15		Sqm	1	15.00	6.55	6.15	6.35		95.25	
15	30		Sqm	1	15.00	6.15	6.55	6.35		95.25	
30	45		Sqm	1	15.00	6.55	6.55	6.55		98.25	
45	60		Sqm	1	15.00	6.55	6.10	6.33		94.88	
60	75		Sqm	1	15.00	6.10	5.10	5.60		84.00	
75	84.6		Sqm	1	9.60	5.10	3.60	4.35		41.76	
		6th Cross Road									
		From south to north									
0	7.9		Sqm	1	7.90	7.10	7.10	7.10		56.09	
7.9	17.7		Sqm	1	9.80	6.10	5.80	5.95		58.31	
17.7	30		Sqm	1	12.30	7.10	5.60	6.35		78.11	
30	39.5		Sqm	1	9.50	5.60	5.30	5.45		51.78	
39.5	43.4		Sqm	1	3.90	6.25	6.30	6.28		24.47	
43.4	60		Sqm	1	16.60	7.20	7.20	7.20		119.52	
60	75.5		Sqm	1	15.50	7.20	7.08	7.14		110.67	
75.5	81.4		Sqm	1	5.90	6.00	5.50	5.75		33.93	
81.4	92.3		Sqm	1	10.90	6.40	5.85	6.13		66.80	
		Muni Swamappa Layout									
		1st Cross Road									
		From East Side To West Side									
0	15		Sqm	1	15.00	6.40	6.00	6.20		93.00	
15	28.3		Sqm	1	13.30	6.00	5.90	5.95		79.14	
28.3	37.3		Sqm	1	9.00	7.25	7.15	7.20		64.80	
37.3	53.3		Sqm	1	16.00	6.20	5.90	6.05		96.80	
53.3	60		Sqm	1	6.70	7.25	7.40	7.33		49.08	
60	75		Sqm	1	15.00	7.40	7.20	7.30		109.50	
75	90		Sqm	1	15.00	7.20	6.20	6.70		100.50	
90	101.2		Sqm	1	11.20	6.20	7.25	6.73		75.32	
101.2	114		Sqm	1	12.80	5.65	5.70	5.68		72.64	
114	124.4		Sqm	1	10.40	6.30	6.40	6.35		66.04	
124.4	135		Sqm	1	10.60	6.70	6.45	6.58		69.70	

Contactor

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer

Assistant exicutive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK: Asphalting to Bestcounty-II and Surrounding Areas in Ward No-03 Yelahanka Satellite Town Sub Division

PRE MEASUREMENT SHEET

Third and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
135	150		Sqm	1	15.00	6.45	6.40	6.43		96.38	
150	165		Sqm	1	15.00	6.40	5.20	5.80		87.00	
165	180		Sqm	1	15.00	5.20	5.75	5.48		82.13	
180	195		Sqm	1	15.00	5.75	5.25	5.50		82.50	
195	210		Sqm	1	15.00	5.25	5.15	5.20		78.00	
210	225		Sqm	1	15.00	5.15	5.40	5.28		79.13	
225	240		Sqm	1	15.00	5.40	5.45	5.43		81.38	
240	255		Sqm	1	15.00	5.45	5.30	5.38		80.63	
255	270		Sqm	1	15.00	5.30	4.85	5.08		76.13	
270	285		Sqm	1	15.00	4.85	5.10	4.98		74.63	
285	300		Sqm	1	15.00	5.10	5.05	5.08		76.13	
300	315		Sqm	1	15.00	5.05	5.15	5.10		76.50	
315	330		Sqm	1	15.00	5.15	5.45	5.30		79.50	
330	345		Sqm	1	15.00	5.45	5.25	5.35		80.25	
345	360		Sqm	1	15.00	5.25	5.70	5.48		82.13	
360	375		Sqm	1	15.00	5.70	5.70	5.70		85.50	
375	390		Sqm	1	15.00	5.70	5.15	5.43		81.38	
390	405		Sqm	1	15.00	5.15	5.25	5.20		78.00	
405	420		Sqm	1	15.00	5.25	5.40	5.33		79.88	
420	435		Sqm	1	15.00	5.40	5.65	5.53		82.88	
435	443		Sqm	1	8.00	5.65	6.10	5.88		47.00	
		Havyaka Nagar main Road From North to South									
0	15		Sqm	1	15.00	7.10	7.30	7.20		108.00	
15	30		Sqm	1	15.00	7.30	6.95	7.13		106.88	
30	45		Sqm	1	15.00	6.95	7.55	7.25		108.75	
45	60		Sqm	1	15.00	7.55	7.65	7.60		114.00	
60	75		Sqm	1	15.00	7.65	7.40	7.53		112.88	
75	90		Sqm	1	15.00	7.40	7.15	7.28		109.15	
90	105		Sqm	1	15.00	7.15	7.15	7.15		107.25	
105	120		Sqm	1	15.00	7.15	7.00	7.08		106.13	
120	135		Sqm	1	15.00	7.00	7.20	7.10		106.50	
135	150		Sqm	1	15.00	7.20	7.10	7.15		107.25	
150	165		Sqm	1	15.00	7.10	7.20	7.15		107.25	
165	180		Sqm	1	15.00	7.20	7.10	7.15		107.25	
180	188		Sqm	1	8.00	7.10	6.60	6.85		54.80	
188	189.5		Sqm	1	1.50	6.00	4.85	5.43		8.14	
		4th Cross Road From East Side To West Side									
0	3.6		Sqm	1	3.60	5.45	6.60	6.03		21.69	
3.6	15		Sqm	1	11.40	7.30	8.00	7.65		87.21	
15	17		Sqm	1	2.00	8.00	8.10	8.05		16.10	
17	24.6		Sqm	1	7.60	8.60	8.40	8.50		64.60	
24.6	30		Sqm	1	5.40	7.45	7.80	7.63		41.18	
30	45		Sqm	1	15.00	7.80	7.35	7.58		113.63	
45	60		Sqm	1	15.00	7.35	7.30	7.33		109.88	
60	75		Sqm	1	15.00	7.30	6.55	6.93		103.88	
75	90		Sqm	1	15.00	6.55	7.20	6.88		103.13	

Contactor

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer

Assistant exicutive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

AME OF WORK: Asphalting to Bestcounty-II and Surrounding Areas in Ward No-03 Yelahanka Satellite Town Sub Division

PRE MEASUREMENT SHEET

Third and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
90	105										
105	120		Sqm	1	15.00	7.20	7.10	7.15		107.25	
120	130.5		Sqm	1	15.00	7.10	5.70	6.40		96.00	
130.5	132.2		Sqm	1	10.50	5.70	6.00	5.85		61.43	
132.2	135		Sqm	1	1.70	4.60	4.75	4.68		7.95	
135	143.8		Sqm	1	2.80	6.15	6.15	6.15		17.22	
143.8	153.3		Sqm	1	8.80	6.15	5.60	5.88		51.70	
153.3	156.8		Sqm	1	9.50	5.10	5.05	5.08		48.21	
156.8	173		Sqm	1	3.50	5.80	6.00	5.90		20.65	
			Sqm	1	16.20	7.25	7.30	7.28		117.86	
		Deduction									
		Reciving Chember									
			Sqm	-36	0.45	0.45	0.45	0.45		-7.29	
		UGD Chamber	Sqm	-11	0.64					-6.99	
					Area of circle=(3.14X0.9²)/4=0.64						
									Total Executed Quantity	6622.09	
									Qty Carried to Summary	6622.09	

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RUDRAPRASAD CONSULTANTS BANGALORE RMC

ntractor

Assistant Engineer

Assistant exicutive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

AME OF WORK: Asphalting to Bestcounty-II and Surrounding Areas in Ward No-03 Yelahanka Satellite Town Sub Division

PRE MEASUREMENT SHEET

Third and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item No.15		Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular such as WMM including clearing of road surface and spraying primer at the rate of 0.60 kg/sqm using mechanical means complete as per specifications. As per MORTH specification and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		20.12.2021.									
		Sai Nagar Ph -2									
		3rd Cross Road									
		From north to south									
0	15		Sqm	1	15.00	6.35	6.90	6.63		99.38	
15	30		Sqm	1	15.00	6.90	7.10	7.00		105.00	
30	45		Sqm	1	15.00	7.10	6.90	7.00		105.00	
45	60		Sqm	1	15.00	6.90	6.60	6.75		101.25	
60	63		Sqm	1	3.00	6.60	6.40	6.50		19.50	
		4th Cross Road									
		From north to south									
0	15		Sqm	1	15.00	6.55	6.15	6.35		95.25	
15	30		Sqm	1	15.00	6.15	6.55	6.35		95.25	
30	45		Sqm	1	15.00	6.55	6.55	6.55		98.25	
45	60		Sqm	1	15.00	6.55	6.10	6.33		94.88	
60	75		Sqm	1	15.00	6.10	5.10	5.60		84.00	
75	84.6		Sqm	1	9.60	5.10	3.60	4.35		41.76	
		6th Cross Road									
		From south to north									
0	7.9		Sqm	1	7.90	7.10	7.10	7.10		56.09	
7.9	17.7		Sqm	1	9.80	6.10	5.80	5.95		58.31	
17.7	30		Sqm	1	12.30	7.10	5.60	6.35		78.11	
30	39.5		Sqm	1	9.50	5.60	5.30	5.45		51.78	
39.5	43.4		Sqm	1	3.90	6.25	6.30	6.28		24.47	
43.4	60		Sqm	1	16.60	7.20	7.20	7.20		119.52	
60	75.5		Sqm	1	15.50	7.20	7.08	7.14		110.67	
75.5	81.4		Sqm	1	5.90	6.00	5.50	5.75		33.93	
81.4	92.3		Sqm	1	10.90	6.40	5.85	6.13		66.76	
		Muni Swamappa Layout									
		1st Cross Road									
		From East Side To West Side									
0	15		Sqm	1	15.00	6.40	6.00	6.20		93.00	
15	28.3		Sqm	1	13.30	6.00	5.90	5.95		79.14	
28.3	37.3		Sqm	1	9.00	7.25	7.15	7.20		64.80	
37.3	53.3		Sqm	1	16.00	6.20	5.90	6.05		96.80	
53.3	60		Sqm	1	6.70	7.25	7.40	7.33		49.08	
60	75		Sqm	1	15.00	7.40	7.20	7.30		109.50	
75	90		Sqm	1	15.00	7.20	6.20	6.70		100.50	
90	101.2		Sqm	1	11.20	6.20	7.25	6.73		75.32	
101.2	114		Sqm	1	12.80	5.65	5.70	5.68		72.64	
114	124.4		Sqm	1	10.40	6.30	6.40	6.35		66.04	
124.4	135		Sqm	1	10.60	6.70	6.45	6.58		69.70	
135	150		Sqm	1	15.00	6.45	6.40	6.43		96.38	

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer

Assistant exicutive Engineer

ntractor

BRUHAT BANGALORE MAHANAGARA PALIKE

AME OF WORK: Asphalting to Bestcounty-II and Surrounding Areas in Ward No-03 Yelahanka Satellite Town Sub Division

PRE MEASUREMENT SHEET

Third and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
150	165		Sqm	1	15.00	6.40	5.20	5.80		87.00	
165	180		Sqm	1	15.00	5.20	5.75	5.48		82.13	
180	195		Sqm	1	15.00	5.75	5.25	5.50		82.50	
195	210		Sqm	1	15.00	5.25	5.15	5.20		78.00	
210	225		Sqm	1	15.00	5.15	5.40	5.28		79.13	
225	240		Sqm	1	15.00	5.40	5.45	5.43		81.38	
240	255		Sqm	1	15.00	5.45	5.30	5.38		80.63	
255	270		Sqm	1	15.00	5.30	4.85	5.08		76.13	
270	285		Sqm	1	15.00	4.85	5.10	4.98		74.63	
285	300		Sqm	1	15.00	5.10	5.05	5.08		76.13	
300	315		Sqm	1	15.00	5.05	5.15	5.10		76.50	
315	330		Sqm	1	15.00	5.15	5.45	5.30		79.50	
330	345		Sqm	1	15.00	5.45	5.25	5.35		80.25	
345	360		Sqm	1	15.00	5.25	5.70	5.48		82.13	
360	375		Sqm	1	15.00	5.70	5.70	5.70		85.50	
375	390		Sqm	1	15.00	5.70	5.15	5.43		81.38	
390	405		Sqm	1	15.00	5.15	5.25	5.20		78.00	
405	420		Sqm	1	15.00	5.25	5.40	5.33		79.88	
420	435		Sqm	1	15.00	5.40	5.65	5.53		82.88	
435	443		Sqm	1	8.00	5.65	6.10	5.88		47.00	
		Havyaka Nagar main Road From North to South									
0	15		Sqm	1	15.00	7.10	7.30	7.20		108.00	
15	30		Sqm	1	15.00	7.30	6.95	7.13		106.88	
30	45		Sqm	1	15.00	6.95	7.55	7.25		108.75	
45	60		Sqm	1	15.00	7.55	7.65	7.60		114.00	
60	75		Sqm	1	15.00	7.65	7.40	7.53		112.88	
75	90		Sqm	1	15.00	7.40	7.15	7.28		109.13	
90	105		Sqm	1	15.00	7.15	7.15	7.15		107.25	
105	120		Sqm	1	15.00	7.15	7.00	7.08		106.13	
120	135		Sqm	1	15.00	7.00	7.20	7.10		106.50	
135	150		Sqm	1	15.00	7.20	7.10	7.15		107.25	
150	165		Sqm	1	15.00	7.10	7.20	7.15		107.25	
165	180		Sqm	1	15.00	7.20	7.10	7.15		107.25	
180	188		Sqm	1	8.00	7.10	6.60	6.85		54.80	
188	189.5		Sqm	1	1.50	6.00	4.85	5.43		8.14	
		4th Cross Road From East Side To West Side									
0	3.6		Sqm	1	3.60	5.45	6.60	6.05		21.69	
3.6	15		Sqm	1	11.40	7.30	8.00	7.65		87.21	
15	17		Sqm	1	2.00	8.00	8.10	8.05		16.10	
17	24.6		Sqm	1	7.60	8.60	8.40	8.50		64.60	
24.6	30		Sqm	1	5.40	7.45	7.80	7.63		41.18	
30	45		Sqm	1	15.00	7.80	7.35	7.58		113.63	
45	60		Sqm	1	15.00	7.35	7.30	7.33		109.86	
60	75		Sqm	1	15.00	7.30	6.55	6.93		103.88	
75	90		Sqm	1	15.00	6.55	7.20	6.88		103.13	
90	105		Sqm	1	15.00	7.20	7.10	7.15		107.25	

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer

Assistant exicutive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK: Asphalting to Bestcounty-II and Surrounding Areas in Ward No-03 Yelahanka Satellite Town Sub Division

PRE MEASUREMENT SHEET

Third and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
105	120		Sqm	1	15.00	7.10	5.70	6.40		96.00	
120	130.5		Sqm	1	10.50	5.70	6.00	5.85		61.43	
130.5	132.2		Sqm	1	1.70	4.60	4.75	4.68		7.95	
132.2	135		Sqm	1	2.80	6.15	6.15	6.15		17.22	
135	143.8		Sqm	1	8.80	6.15	5.60	5.88		51.70	
143.8	153.3		Sqm	1	9.50	5.10	5.05	5.08		48.21	
153.3	156.8		Sqm	1	3.50	5.80	6.00	5.90		20.65	
156.8	173		Sqm	1	16.20	7.25	7.30	7.28		117.86	
		Deduction									
		Reciving Chember									
			Sqm	-36	0.45	0.45	0.45	0.45			
		UGD Chamber	Sqm	-11	0.64						
					Area of circle=(3.14X0.9²)/4=0.64						
									Total Executed Quantity	6622.09	
									Qty Carried to Summary	6622.09	

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RUDRAPRASAD CONSULTANTS BANGALORE RMC

Assistant Engineer

Assistant exicutive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK: Asphalting to Bestcounty-II and Surrounding Areas in Ward No-03 Yelahanka Satellite Town Sub Division

PRE MEASUREMENT SHEET

Third and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item No.16		Cleaning the existing black topped surface with brooms,soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous treatment including cost of all materials,labhour, HOM of machineries complete as per specifications and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		22.12.2021.									
		Sai Nagar Ph -2									
		3rd Cross Road									
		From north to south									
0	15		Sqm	1	15.00	6.35	6.90	6.63		99.38	
15	30		Sqm	1	15.00	6.90	7.10	7.00		105.00	
30	45		Sqm	1	15.00	7.10	6.90	7.00		105.00	
45	60		Sqm	1	15.00	6.90	6.60	6.75		101.25	
60	63		Sqm	1	3.00	6.60	6.40	6.50		19.50	
		4th Cross Road									
		From north to south									
0	15		Sqm	1	15.00	6.55	6.15	6.35		95.25	
15	30		Sqm	1	15.00	6.15	6.55	6.35		95.25	
30	45		Sqm	1	15.00	6.55	6.55	6.55		98.25	
45	60		Sqm	1	15.00	6.55	6.10	6.33		94.88	
60	75		Sqm	1	15.00	6.10	5.10	5.60		84.00	
75	84.6		Sqm	1	9.60	5.10	3.60	4.35		41.76	
		6th Cross Road									
		From south to north									
0	7.9		Sqm	1	7.90	7.10	7.10	7.10		56.09	
7.9	17.7		Sqm	1	9.80	6.10	5.80	5.95		58.31	
17.7	30		Sqm	1	12.30	7.10	5.60	6.35		78.11	
30	39.5		Sqm	1	9.50	5.60	5.30	5.45		51.78	
39.5	43.4		Sqm	1	3.90	6.25	6.30	6.28		24.47	
43.4	60		Sqm	1	16.60	7.20	7.20	7.20		119.52	
60	75.5		Sqm	1	15.50	7.20	7.08	7.14		110.67	
75.5	81.4		Sqm	1	5.90	6.00	5.50	5.75		33.93	
81.4	92.3		Sqm	1	10.90	6.40	5.85	6.13		66.76	
		Muni Swamappa Layout									
		1st Cross Road									
		From East Side To West Side									
0	15		Sqm	1	15.00	6.40	6.00	6.20		93.00	
15	28.3		Sqm	1	13.30	6.00	5.90	5.95		79.14	
28.3	37.3		Sqm	1	9.00	7.25	7.15	7.20		64.80	
37.3	53.3		Sqm	1	16.00	6.20	5.90	6.05		96.80	
53.3	60		Sqm	1	6.70	7.25	7.40	7.33		49.08	
60	75		Sqm	1	15.00	7.40	7.20	7.30		109.50	
75	90		Sqm	1	15.00	7.20	6.20	6.70		100.50	
90	101.2		Sqm	1	11.20	6.20	7.25	6.72		75.32	
101.2	114		Sqm	1	12.80	5.65	5.70	5.68		72.64	
114	124.4		Sqm	1	10.40	6.30	6.40	6.35		66.04	
124.4	135		Sqm	1	10.60	6.70	6.45	6.58		69.70	
135	150		Sqm	1	15.00	6.45	6.40	6.43		96.38	

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer

Assistant exicutive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK: Asphalting to Bestcounty-II and Surrounding Areas in Ward No-03 Yelahanka Satellite Town Sub Division

PRE MEASUREMENT SHEET

Third and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
150	165		Sqm	1	15.00	6.40	5.20	5.80		87.00	
165	180		Sqm	1	15.00	5.20	5.75	5.48		82.13	
180	195		Sqm	1	15.00	5.75	5.25	5.50		82.50	
195	210		Sqm	1	15.00	5.25	5.15	5.20		78.00	
210	225		Sqm	1	15.00	5.15	5.40	5.28		79.13	
225	240		Sqm	1	15.00	5.40	5.45	5.43		81.38	
240	255		Sqm	1	15.00	5.45	5.30	5.38		80.63	
255	270		Sqm	1	15.00	5.30	4.85	5.08		76.13	
270	285		Sqm	1	15.00	4.85	5.10	4.98		74.63	
285	300		Sqm	1	15.00	5.10	5.05	5.08		76.18	
300	315		Sqm	1	15.00	5.05	5.15	5.10		76.50	
315	330		Sqm	1	15.00	5.15	5.45	5.30		79.50	
330	345		Sqm	1	15.00	5.45	5.25	5.35		80.25	
345	360		Sqm	1	15.00	5.25	5.70	5.48		82.13	
360	375		Sqm	1	15.00	5.70	5.70	5.70		85.50	
375	390		Sqm	1	15.00	5.70	5.15	5.43		81.38	
390	405		Sqm	1	15.00	5.15	5.25	5.20		78.00	
405	420		Sqm	1	15.00	5.25	5.40	5.33		79.88	
420	435		Sqm	1	15.00	5.40	5.65	5.53		82.88	
435	443		Sqm	1	8.00	5.65	6.10	5.88		47.00	
		Havyaka Nagar main Road From North to South									
0	15		Sqm	1	15.00	7.10	7.30	7.20		108.00	
15	30		Sqm	1	15.00	7.30	6.95	7.13		106.88	
30	45		Sqm	1	15.00	6.95	7.55	7.25		108.75	
45	60		Sqm	1	15.00	7.55	7.65	7.60		114.00	
60	75		Sqm	1	15.00	7.65	7.40	7.53		112.88	
75	90		Sqm	1	15.00	7.40	7.15	7.28		109.13	
90	105		Sqm	1	15.00	7.15	7.15	7.15		107.25	
105	120		Sqm	1	15.00	7.15	7.00	7.08		106.13	
120	135		Sqm	1	15.00	7.00	7.20	7.10		106.50	
135	150		Sqm	1	15.00	7.20	7.10	7.15		107.25	
150	165		Sqm	1	15.00	7.10	7.20	7.15		107.25	
165	180		Sqm	1	15.00	7.20	7.10	7.15		107.25	
180	188		Sqm	1	8.00	7.10	6.60	6.85		54.80	
188	189.5		Sqm	1	1.50	6.00	4.85	5.43		8.14	
		4th Cross Road From East Side To West Side									
0	3.6		Sqm	1	3.60	5.45	6.60	6.03		21.69	
3.6	15		Sqm	1	11.40	7.30	8.00	7.65		87.21	
15	17		Sqm	1	2.00	8.00	8.10	8.05		16.10	
17	24.6		Sqm	1	7.60	8.60	8.40	8.50		64.60	
24.6	30		Sqm	1	5.40	7.45	7.80	7.63		41.18	
30	45		Sqm	1	15.00	7.80	7.35	7.58		113.63	
45	60		Sqm	1	15.00	7.35	7.30	7.33		109.88	
60	75		Sqm	1	15.00	7.30	6.55	6.93		103.88	
75	90		Sqm	1	15.00	6.55	7.20	6.88		103.13	
90	105		Sqm	1	15.00	7.20	7.10	7.15		107.25	

Contactor

PMC

Assistant Engineer

Assistant exicutive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK: Asphalting to Bestcounty-II and Surrounding Areas in Ward No-03 Yelahanka Satellite Town Sub Division

PRE MEASUREMENT SHEET

Third and Final Bill

Chainage		Description of Item	Unit	No	Length	Breadth			Depth	Quantity	Remarks
From	To				(m)	B1	B2	Avg B	(m)		
105	120		Sqm	1	15.00	7.10	5.70	6.40		96.00	
120	130.5		Sqm	1	10.50	5.70	6.00	5.85		61.43	
130.5	132.2		Sqm	1	1.70	4.60	4.75	4.68		7.95	
132.2	135		Sqm	1	2.80	6.15	6.15	6.15		17.23	
135	143.8		Sqm	1	8.80	6.15	5.60	5.88		51.70	
143.8	153.3		Sqm	1	9.50	5.10	5.05	5.08		48.21	
153.3	156.8		Sqm	1	3.50	5.80	6.00	5.90		20.65	
156.8	173		Sqm	1	16.20	7.25	7.30	7.28		117.86	
		Deduction									
		Reciving Chember									
			Sqm	-36	0.45	0.45	0.45	0.45		-6.90	
		UGD Chamber	Sqm	-11	0.64						
					Area of circle=(3.14X0.9²)/4=0.64						
									Total Executed Quantity	6622.09	
									Qty Carried to Summary	6622.09	

R.K.T.V

RAPRASAD CONSULTANTS BANGALORE

Contractor

Assistant Engineer

Assistant exicutive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

AME OF WORK: Asphalting to Bestcounty-II and Surrounding Areas in Ward No-03 Yelahanka Satellite Town Sub Division

PRE MEASUREMENT SHEET

Third and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
135	150		Sqm	1	15.00	6.45	6.40	6.43		96.38	
150	165		Sqm	1	15.00	6.40	5.20	5.80		87.00	
165	180		Sqm	1	15.00	5.20	5.75	5.48		82.13	
180	195		Sqm	1	15.00	5.75	5.25	5.50		82.50	
195	210		Sqm	1	15.00	5.25	5.15	5.20		78.00	
210	225		Sqm	1	15.00	5.15	5.40	5.28		79.13	
225	240		Sqm	1	15.00	5.40	5.45	5.43		81.38	
240	255		Sqm	1	15.00	5.45	5.30	5.38		80.63	
255	270		Sqm	1	15.00	5.30	4.85	5.08		76.16	
270	285		Sqm	1	15.00	4.85	5.10	4.98		74.63	
285	300		Sqm	1	15.00	5.10	5.05	5.08		76.13	
300	315		Sqm	1	15.00	5.05	5.15	5.10		76.50	
315	330		Sqm	1	15.00	5.15	5.45	5.30		79.50	
330	345		Sqm	1	15.00	5.45	5.25	5.35		80.25	
345	360		Sqm	1	15.00	5.25	5.70	5.48		82.13	
360	375		Sqm	1	15.00	5.70	5.70	5.70		85.50	
375	390		Sqm	1	15.00	5.70	5.15	5.43		81.38	
390	405		Sqm	1	15.00	5.15	5.25	5.20		78.00	
405	420		Sqm	1	15.00	5.25	5.40	5.33		79.88	
420	435		Sqm	1	15.00	5.40	5.65	5.53		82.88	
435	443		Sqm	1	8.00	5.65	6.10	5.88		47.00	
		Havyaka Nagar									
		main Road									
		From North to South									
0	15		Sqm	1	15.00	7.10	7.30	7.20		108.00	
15	30		Sqm	1	15.00	7.30	6.95	7.13		106.88	
30	45		Sqm	1	15.00	6.95	7.55	7.25		108.75	
45	60		Sqm	1	15.00	7.55	7.65	7.60		114.00	
60	75		Sqm	1	15.00	7.65	7.40	7.53		112.88	
75	90		Sqm	1	15.00	7.40	7.15	7.28		109.13	
90	105		Sqm	1	15.00	7.15	7.15	7.15		107.25	
105	120		Sqm	1	15.00	7.15	7.00	7.08		106.13	
120	135		Sqm	1	15.00	7.00	7.20	7.10		106.50	
135	150		Sqm	1	15.00	7.20	7.10	7.15		107.25	
150	165		Sqm	1	15.00	7.10	7.20	7.15		107.25	
165	180		Sqm	1	15.00	7.20	7.10	7.15		107.25	
180	188		Sqm	1	8.00	7.10	6.60	6.85		54.80	
188	189.5		Sqm	1	1.50	6.00	4.85	5.43		8.14	
		4th Cross Road									
		From East Side To West Side									
0	3.6		Sqm	1	3.60	5.45	6.60	6.03		21.69	
3.6	15		Sqm	1	11.40	7.30	8.00	7.65		87.21	
15	17		Sqm	1	2.00	8.00	8.10	8.05		16.10	
17	24.6		Sqm	1	7.60	8.60	8.40	8.50		64.60	
24.6	30		Sqm	1	5.40	7.45	7.80	7.63		41.18	
30	45		Sqm	1	15.00	7.80	7.35	7.58		113.63	
45	60		Sqm	1	15.00	7.35	7.30	7.33		109.88	
60	75		Sqm	1	15.00	7.30	6.55	6.93		103.88	
75	90		Sqm	1	15.00	6.55	7.20	6.88		103.13	

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BRUHAT BANGALORE MAHANAGARA PALIKE

AME OF WORK: Asphalting to Bestcounty-II and Surrounding Areas in Ward No-03 Yelahanka Satellite Town Sub Division

PRE MEASUREMENT SHEET

Third and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
90	105		Sqm	1	15.00	7.20	7.10	7.15		107.25	
105	120		Sqm	1	15.00	7.10	5.70	6.40		96.00	
120	130.5		Sqm	1	10.50	5.70	6.00	5.85		61.43	
130.5	132.2		Sqm	1	1.70	4.60	4.75	4.68		7.95	
132.2	135		Sqm	1	2.80	6.15	6.15	6.15		17.22	
135	143.8		Sqm	1	8.80	6.15	5.60	5.88		51.70	
143.8	153.3		Sqm	1	9.50	5.10	5.05	5.08		48.21	
153.3	156.8		Sqm	1	3.50	5.80	6.00	5.90		20.65	
156.8	173		Sqm	1	16.20	7.25	7.30	7.28		117.94	
		Deduction									
		Reciving Chember									
			Sqm	-36	0.45	0.45	0.45	0.45		-7.29	
		UGD Chamber	Sqm	-11	0.64					-6.99	
					Area of circle=(3.14X0.9²)/4=0.64						
									Total Executed Quantity	6622.09	
									Qty Carried to Summary	6622.09	

ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರ
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-10

PRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer

Assistant exicutive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

AME OF WORK: Asphalting to Bestcounty-II and Surrounding Areas in Ward No-03 Yelahanka Satellite Town Sub Division

PRE MEASUREMENT SHEET

Third and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
Item No.18		Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications and as per the directions of the Engineer-in-charge of the work									
Measurements taken on		20.12.2021.									
		Sai Nagar Ph -2									
		3rd Cross Road									
		From north to south									
0	15		Cum	1	15.00	6.35	6.90	6.63	0.05	4.97	
15	30		Cum	1	15.00	6.90	7.10	7.00	0.05	5.25	
30	45		Cum	1	15.00	7.10	6.90	7.00	0.05	5.25	
45	60		Cum	1	15.00	6.90	6.60	6.75	0.05	5.06	
60	63		Cum	1	3.00	6.60	6.40	6.50	0.05	0.98	
		4th Cross Road									
		From north to south									
0	15		Cum	1	15.00	6.55	6.15	6.35	0.05	4.76	
15	30		Cum	1	15.00	6.15	6.55	6.35	0.05	4.76	
30	45		Cum	1	15.00	6.55	6.55	6.55	0.05	4.91	
45	60		Cum	1	15.00	6.55	6.10	6.33	0.05	4.74	
60	75		Cum	1	15.00	6.10	5.10	5.60	0.05	4.20	
75	84.6		Cum	1	9.60	5.10	3.60	4.35	0.05	2.09	
		6th Cross Road									
		From south to north									
0	7.9		Cum	1	7.90	7.10	7.10	7.10	0.05	2.80	
7.9	17.7		Cum	1	9.80	6.10	5.80	5.95	0.05	2.92	
17.7	30		Cum	1	12.30	7.10	5.60	6.35	0.05	3.91	
30	39.5		Cum	1	9.50	5.60	5.30	5.45	0.05	2.59	
39.5	43.4		Cum	1	3.90	6.25	6.30	6.28	0.05	1.22	
43.4	60		Cum	1	16.60	7.20	7.20	7.20	0.05	5.98	
60	75.5		Cum	1	15.50	7.20	7.08	7.14	0.05	5.53	
75.5	81.4		Cum	1	5.90	6.00	5.50	5.75	0.05	1.70	
81.4	92.3		Cum	1	10.90	6.40	5.85	6.13	0.05	3.34	
		Muni Swamappa Layout									
		1st Cross Road									
		From East Side To West Side									
0	15		Cum	1	15.00	6.40	6.00	6.20	0.05	4.65	
15	28.3		Cum	1	13.30	6.00	5.90	5.95	0.05	3.96	
28.3	37.3		Cum	1	9.00	7.25	7.15	7.20	0.05	3.24	
37.3	53.3		Cum	1	16.00	6.20	5.90	6.05	0.05	4.84	
53.3	60		Cum	1	6.70	7.25	7.40	7.33	0.05	2.45	
60	75		Cum	1	15.00	7.40	7.20	7.30	0.05	5.48	
75	90		Cum	1	15.00	7.20	6.20	6.70	0.05	5.03	
90	101.2		Cum	1	11.20	6.20	7.25	6.73	0.05	3.77	
101.2	114		Cum	1	12.80	5.65	5.70	5.68	0.05	3.63	
114	124.4		Cum	1	10.40	6.30	6.40	6.35	0.05	3.30	
124.4	135		Cum	1	10.60	6.70	6.45	6.58	0.05	3.48	

PMC

Assistant Engineer

Assistant exicutive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK: Asphalting to Bestcounty-II and Surrounding Areas in Ward No-03 Yelahanka Satellite Town Sub Division

PRE MEASUREMENT SHEET

Third and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Remarks
90	105		Cum	1	15.00	7.20	7.10	7.15	0.05	5.36	
105	120		Cum	1	15.00	7.10	5.70	6.40	0.05	4.80	
120	130.5		Cum	1	10.50	5.70	6.00	5.85	0.05	3.07	
130.5	132.2		Cum	1	1.70	4.60	4.75	4.68	0.05	0.40	
132.2	135		Cum	1	2.80	6.15	6.15	6.15	0.05	0.86	
135	143.8		Cum	1	8.80	6.15	5.60	5.88	0.05	2.59	
143.8	153.3		Cum	1	9.50	5.10	5.05	5.08	0.05	2.41	
153.3	156.8		Cum	1	3.50	5.80	6.00	5.90	0.05	1.03	
156.8	173		Cum	1	16.20	7.25	7.30	7.28	0.05	5.89	
		Deduction									
		Reciving Chember									
			Cum	-36	0.45	0.45	0.45	0.45	0.05	-0.36	
		UGD Chamber	Cum	-11	0.64				0.05	-0.35	
					Area of circle=(3.14X0.9²)/4=0.64						
									Total Executed Quantity	331.10	
									Qty Carried to Summary	331.10	

C&R

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ಯಲಹಂಕ-ಉಪನಗರ ಉಪವಿಭಾಗ
ಬ.ಬ.ಮ.ಪ. ಬೆಂಗಳೂರು-10

Contractor

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer

Assistant exicutive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK: Asphalting to Bestcounty-II and Surrounding Areas in Ward No-03 Yelahanka Satellite Town Sub Division

MEASUREMENT SHEET

Third and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
Item No. 01		Earthwork excavation by manual means for roads, drains & similar works in ordinary soil excavated surface levelled and sides neatly dressed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications and as per the directions of the Engineer-in-charge of the work											
			Cum										
										Total Executed Quantity	795.57		
										Modified Schedule B Quantity	795.57		
										DPQ Quantity Paid in 1st RA Bill	795.57		
										Now to be Paid Quantity	Nill		
Item No. 02		Providing and laying Plain cement concrete of mix1:3:6 with OPC cement @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days Including cost of materials,labour, HOM curing form work, Scaffolding and Centering complete as per specifications. and as per the directions of the Engineer-in-charge of the work											
			Cum										
										Total Executed Quantity	131.72		
										Modified Schedule B Quantity	131.72		
										DPQ Quantity Paid in 1st RA Bill	131.72		
										Now to be Paid Quantity	Nill		
Item No. 03		Providing laying plain/ reinforced cement concrete for side Drains Using M20 nominal mix Concrete with OPC at 300kgs With 20mm and Down size granite metal coarse aggregate at 0.69cum and fine aggregate at 0.43cum Machine mixed, well compacted for wall and Bottom including centering shuttering,cost of materials,HOM of Machinery,Curing Etc.,Complete and as per the directions of the Engineer-in-charge of the work											
			Cum										
										Total Executed Quantity	266.26		
										Modified Schedule B Quantity	266.26		
										DPQ Quantity Paid in 1st RA Bill	266.26		
										Now to be Paid Quantity	Nill		
Item No.04		Providing T.M.T bars Fe 500 steel reinforcement for R.C.C work including straightening, cutting, bending, hooking, placing in position, lapping and / or welding wherever required, tying with binding wire and anchoring to the adjoining members wherever necessary complete as per design (laps, hooks and wastage shall not be measured and paid) cost of materials, labour, HOM of machinery complete as per specifications. and as per the directions of the Engineer-in-charge of the work											
			Tonne										
										Total Executed Quantity	17.85		
										Modified Schedule B Quantity	17.85		
										DPQ Quantity Paid in 1st RA Bill	17.85		
										Now to be Paid Quantity	Nill		
Item No.05		Providing and Fixing pre cast covering Slab made out of CC 1:2:4 with 10cm thick and Finishing cutting ,including form work,curing,including cost of alll materials, labour,hire charges of machinery,loading,unloading,lead and lift,transportation etc ,and as per the directions of the Engineer-in-charge of the work											
			Sqm										
										Total Executed Quantity	680.40		
										Modified Schedule B Quantity	680.40		
										DPQ Quantity Paid in 1st RA Bill	680.40		
										Now to be Paid Quantity	Nill		
Item No.06		Providing and Fixing pre cast covering Slab 250mm thick made out of CC 1:2:4 and jelly 20mm Down size with steel reinforcement including form work,curing,including cost of alll materials, labour,hire charges of machinery, loading, unloading, lead and lift,transportation etc ,and as per the directions of the Engineer-in-charge of the work											
			Sqm										
										Total Executed Quantity	42.24		
										Modified Schedule B Quantity	42.24		
										DPQ Quantity Paid in 1st RA Bill	42.24		
										Now to be Paid Quantity	Nill		
Item No.07		Providing and laying in position plain cement concrete of Mix 1:2:4 with OPC @ 240kgs, with 20mm and down size graded granite metal coarse aggregates @ 0.878 cum and fine aggregtes @ 0.53cum, machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation, plinth and cills, including cost of all materials, labour, HOM curing complete as per specifications and as per the directions of the Engineer-in-charge of the work											
			Cum										
										Total Executed Quantity	2.75		
										Modified Schedule B Quantity	2.75		
										DPQ Quantity Paid in 2nd RA Bill	2.75		
										Now to be Paid Quantity	Nill		
Item No. 08		Providing and fixing pre cast solid cement concrete kerb stones made out of CC 1:2:4 with top and bottom width 114 and 165 mm respectively, 400mm high and 450mm in length finished with CM 1:3 plastering and finishing cutting including formwork, curing, including cost of materials, labour charges of machinery, loading and unloading, lead and lift, transportation etc., complete as per specifications and as per the directions of the Engineer-in-charge of the work											
		Sai Archid											
		Sai Archid 1st main Road											
		L H S (From Backgate to front Gate)											
0	15		m	1	15.00					15.00			
15	23.8		m	1	8.80					8.80			
23.8	32.6	Culvert											

Contractor

PRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬ.ಬ.ಪಾ, ಬೆಂಗಳೂರು-106

Assistant Executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

NAME OF WORK: Asphalting to Bestcounty-II and Surrounding Areas in Ward No-03 Yelahanka Satellite Town Sub Division

MEASUREMENT SHEET

Third and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
32.6	47.6		m	1	15.00					15.00			
47.6	62.6		m	1	15.00					15.00			
62.6	69.7		m	1	7.10					7.10			
69.7	76.5	Culvert											
76.5	91.5		m	1	15.00					15.00			
91.5	106.5		m	1	15.00					15.00			
106.5	113.4		m	1	6.90					6.90			
113.4	121.6	Culvert											
121.6	136.6		m	1	15.00					15.00			
136.6	151.6		m	1	15.00					15.00			
151.6	156.3		m	1	4.70					4.70			
		RHS											
0	15		m	1	15.00					15.00			
15	30		m	1	15.00					15.00			
30	35.6		m	1	5.60					5.60			
35.6	48.4	House front											
48.4	63.4		m	1	15.00					15.00			
63.4	78.4		m	1	15.00					15.00			
78.4	93.4		m	1	15.00					15.00			
93.4	108.4		m	1	15.00					15.00			
108.4	123.4		m	1	15.00					15.00			
123.4	138.4		m	1	15.00					15.00			
138.4	155.2		m	1	16.80					16.80			
									Sub Toatal	274.90			
		Number of Kerb	Nos		328.3/0.45=736					611.00			
									Total Executed Quantity	611.00			
									Modified Schedule B Quantity	611.00			
									Quantity Paid in 1st RA Bill	611.00			
									Now to be Paid Quantity	Nil			

C&FC

ಮೇಲಾಧಿಕಾರಿಗಳ ಆದೇಶದಂತೆ ಅಳತೆಯನ್ನು ಪರಿಶೀಲಿಸಲಾಗಿದೆ.
ಉಪವಿಭಾಗ ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬೃ.ಬ.ನ.ಪಾ. ಬೆಂಗಳೂರು-106

Item No. 09		Painting two coats after filling the surface with synthetic enamel paint in approved shades on new plastered concrete surfaces, with materials, labour complete as per specifications and as per the directions of the Engineer-in-charge of the work											
Measurements taken on													
		Sai Archid											
		Sai Archid 1st main Road											
		L H S (From Backgate to front Gate)											
0	15		Sqm	1	15.00				0.40	6.00			
15	23.8		Sqm	1	8.80				0.40	3.52			
23.8	32.6	Culvert	Sqm	0	0.00				0.40	0.00			
32.6	47.6		Sqm	1	15.00				0.40	6.00			
47.6	62.6		Sqm	1	15.00				0.40	6.00			
62.6	69.7		Sqm	1	7.10				0.40	2.84			
69.7	76.5	Culvert	Sqm	0	0.00				0.40	0.00			
76.5	91.5		Sqm	1	15.00				0.40	6.00			
91.5	106.5		Sqm	1	15.00				0.40	6.00			
106.5	113.4		Sqm	1	6.90				0.40	2.76			
113.4	121.6	Culvert	Sqm	0	0.00				0.40	0.00			
121.6	136.6		Sqm	1	15.00				0.40	6.00			
136.6	151.6		Sqm	1	15.00				0.40	6.00			
151.6	156.3		Sqm	1	4.70				0.40	1.88			
		RHS											
0	15		Sqm	1	15.00				0.40	6.00			
15	30		Sqm	1	15.00				0.40	6.00			
30	35.6		Sqm	1	5.60				0.40	2.24			
35.6	48.4	House front	Sqm	0	0.00				0.40	0.00			
48.4	63.4		Sqm	1	15.00				0.40	6.00			
63.4	78.4		Sqm	1	15.00				0.40	6.00			
78.4	93.4		Sqm	1	15.00				0.40	6.00			
93.4	108.4		Sqm	1	15.00				0.40	6.00			
108.4	123.4		Sqm	1	15.00				0.40	6.00			
123.4	138.4		Sqm	1	15.00				0.40	6.00			
138.4	155.2		Sqm	1	16.80				0.40	6.72			
									Total Executed Quantity	109.96			
									Modified Schedule B Quantity	109.96			
									Now to be Paid Quantity	109.96	84.80	9324.61	

C&FC

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ಉಪವಿಭಾಗ ಸಹಾಯಕ ಅಭಿಯಂತರರು
ಬೃ.ಬ.ನ.ಪಾ. ಬೆಂಗಳೂರು-106

RVT

VIJAYAPRASAD CONSULTANTS BANGALORE PMC

Contractor

Assistant Engineer

Assistant executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

OF WORK: Asphalting to Bestcounty-II and Surrounding Areas in Ward No-03 Yelahanka Satellite Town Sub Division

MEASUREMENT SHEET

Third and Final Bill

Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
Item No.10 Excavation for roadwork in all types of soil by mechanical means including cutting and loading to tippers, trimming bottom and side slopes, in accordance with requirements of lines, grades and cross sections, and transportation with a lead of 1.00 km and complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum										
							Total Executed Quantity	2496.23			
							Modified Schedule B Quantity	2497.68			
							Quantity Paid in 2nd RA Bill	2496.23			
							Now to be Paid Quantity	Nill			
Item No.11 Compaction of original ground by mechanical means including filling in depression occuring during rolling including cost of all labour, complete as per specifications and as per the directions of the Engineer-in-charge of the work	Sqm										
							Total Executed Quantity	6558.38			
							Modified Schedule B Quantity	6572.86			
							Quantity Paid in 2nd RA Bill	6558.38			
							Now to be Paid Quantity	Nill			
Item No.12 Construction of granular sub-base Grading-V as Sub-base and drainage layer by providing coarse graded crushed stone aggregates of granite/ trap/basalt material, mixing in a mechanical mix plant at OMC, Carriage of mixed material to work site, spreading in uniform layers with motor grader on prepared surface and compacting with vibratory power roller to achieve the 98 % proctor density, complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum										
							Total Executed Quantity	985.93			
							Modified Schedule B Quantity	985.93			
							Quantity Paid in 2nd RA Bill	985.93			
							Now to be Paid Quantity	Nill			
Item No.13 Providing, laying, spreading and compacting cushed stone aggregates of granite / trap / basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve the desired density complete as per specifications and as per the directions of the Engineer-in-charge of the work	Cum										
							Total Executed Quantity	1507.82			
							Modified Schedule B Quantity	1507.82			
							Quantity Paid in 2nd RA Bill	1507.82			
							Now to be Paid Quantity	Nill			
Item No.14 Cleaning the existing WBM Road surface including removing of binding materials and other foreign matter with wire brushes and small picks sweeping with brooms or soft brushes and finally dusting with old gunny bags and bar or compressed air to receive bituminous treatment including cost of all materials, labhour, HOM of machineriescomplete and as per the directions of the Engineer-in-charge of the work	Sqm										
	Vide Total executed Quantity from premeasuremet Page no.							6622.09			
							Modified Schedule B Quantity	6572.86			
							Now to be Paid Quantity	6622.09			
							Quantity Limited To	6572.86	22.26	146311.86	
Item No.15 Providing and applying primer coat with SS bitumen emulsion on prepared surface of granular such as WMM including cleaning of road surface and spraying primer at the rate of 0.60 kg/sqm using mechanical means complete as per specifications. As per MORTH specification and as per the directions of the Engineer-in-charge of the work	Sqm										
	Vide Total executed Quantity from premeasuremet Page no.							6622.09			
							Modified Schedule B Quantity	6572.86			
							Now to be Paid Quantity	6622.09			
							Quantity Limited To	6572.86	33.92	222951.41	
Item No.16 Cleaning the existing black topped surface with brooms,soft brushes and finally dusting with old gunny bags and/or compressed air to receive bituminous treatment including cost of all materials,labhour, HOM of machineries complete as per specifications and as per the directions of the Engineer-in-charge of the work	Sqm										
	Vide Total executed Quantity from premeasuremet Page no.							6622.09			
							Modified Schedule B Quantity	6572.86			
							Now to be Paid Quantity	6622.09			
							Quantity Limited To	6572.86	5.30	34836.16	
Item No.17 Providing and applying tack coat using 80/100 grade bitumen (VG10) on prepared black topped surfaces at 2.5 Kg per 10 sqm, heating bitumen in boiler fitted with spray set (excluding cleaning of road surface) including cost of all materials, labour, HOM of machineries complete as per specifications. and as per the directions of the Engineer-in-charge of the work	Sqm										
	Vide Total executed Quantity from premeasuremet Page no.							6622.09			
							Modified Schedule B Quantity	6572.86			
							Now to be Paid Quantity	6622.09			
							Quantity Limited To	6572.86	12.72	83606.78	

Contractor

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ
ಬ.ಬ.ಮ.ಪಾ. ಬೆಂಗಳೂರು-106

Assistant Executive Engineer

NAME OF WORK: Asphalting to Bestcounty-II and Surrounding Areas in Ward No-03 Yelahanka Satellite Town Sub Division

BRUHAT BANGALORE MAHANAGARA PALIKE

MEASUREMENT SHEET

Third and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
Item No.18		Providing and laying dense graded bituminous macadam using crushed aggregates of specified grading, premixed with VG30 grade bituminous binder and, transporting the hot mix to work site, laying to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction in all respects complete as per specifications and as per the directions of the Engineer-in-charge of the work											
			Cum										
		Vide Total executed Quantity from premeasuremet Page no.											
										331.10			
										328.64			
										331.10			
										328.64	**7428.48**	**2441295.67**	
Item No.19		Providing and laying bituminous concrete using crushed aggregates of grading II, premixed with bituminous binder at 5.4% of mix and filler, transporting the hot mix to work site, laying with a mechanical paver finisher to the required grade, level and alignment, rolling with smooth wheeled, vibratory and tandem rollers to achieve the desired compaction as perSpecification and as per the directions of the Engineer-in-charge of the work											
Measurements taken on		23/12/2021.											
		Sai Nagar Ph -2											
		3rd Cross Road											
		From north to south											
0	15		Cum	1	15.00	6.35	6.90	6.63	0.04	3.98			
15	30		Cum	1	15.00	6.90	7.10	7.00	0.04	4.20			
30	45		Cum	1	15.00	7.10	6.90	7.00	0.04	4.20			
45	60		Cum	1	15.00	6.90	6.60	6.75	0.04	4.05			
60	63		Cum	1	3.00	6.60	6.40	6.50	0.04	0.78			
		4th Cross Road											
		From north to south											
0	15		Cum	1	15.00	6.55	6.15	6.35	0.04	3.81			
15	30		Cum	1	15.00	6.15	6.55	6.35	0.04	3.81			
30	45		Cum	1	15.00	6.55	6.55	6.55	0.04	3.93			
45	60		Cum	1	15.00	6.55	6.10	6.33	0.04	3.80			
60	75		Cum	1	15.00	6.10	5.10	5.60	0.04	3.36			
75	84.6		Cum	1	9.60	5.10	3.60	4.35	0.04	1.67			
		6th Cross Road											
		From south to north											
0	7.9		Cum	1	7.90	7.10	7.10	7.10	0.04	2.24			
7.9	17.7		Cum	1	9.80	6.10	5.80	5.95	0.04	2.33			
17.7	30		Cum	1	12.30	7.10	5.60	6.35	0.04	3.12			
30	39.5		Cum	1	9.50	5.60	5.30	5.45	0.04	2.07			
39.5	43.4		Cum	1	3.90	6.25	6.30	6.28	0.04	0.98			
43.4	60		Cum	1	16.60	7.20	7.20	7.20	0.04	4.78			
60	75.5		Cum	1	15.50	7.20	7.08	7.14	0.04	4.43			
75.5	81.4		Cum	1	5.90	6.00	5.50	5.75	0.04	1.36			
81.4	92.3		Cum	1	10.90	6.40	5.85	6.13	0.04	2.67			
		Muni Swamappa Layout											
		1st Cross Road											
		From East Side To West Side											
0	15		Cum	1	15.00	6.40	6.00	6.20	0.04	3.72			
15	28.3		Cum	1	13.30	6.00	5.90	5.95	0.04	3.17			
28.3	37.3		Cum	1	9.00	7.25	7.15	7.20	0.04	2.59			
37.3	53.3		Cum	1	16.00	6.20	5.90	6.05	0.04	3.87			
53.3	60		Cum	1	6.70	7.25	7.40	7.33	0.04	1.96			
60	75		Cum	1	15.00	7.40	7.20	7.30	0.04	4.38			
75	90		Cum	1	15.00	7.20	6.20	6.70	0.04	4.02			
90	101.2		Cum	1	11.20	6.20	7.25	6.73	0.04	3.01			
101.2	114		Cum	1	12.80	5.65	5.70	5.68	0.04	2.91			
114	124.4		Cum	1	10.40	6.30	6.40	6.35	0.04	2.64			
124.4	135		Cum	1	10.60	6.70	6.45	6.58	0.04	2.79			
135	150		Cum	1	15.00	6.45	6.40	6.43	0.04	3.86			
150	165		Cum	1	15.00	6.40	5.20	5.80	0.04	3.48			
165	180		Cum	1	15.00	5.20	5.75	5.48	0.04	3.29			
180	195		Cum	1	15.00	5.75	5.25	5.50	0.04	3.30			
195	210		Cum	1	15.00	5.25	5.15	5.20	0.04	3.12			
210	225		Cum	1	15.00	5.15	5.40	5.28	0.04	3.17			
225	240		Cum	1	15.00	5.40	5.45	5.43	0.04	3.26			
240	255		Cum	1	15.00	5.45	5.30	5.38	0.04	3.23			
255	270		Cum	1	15.00	5.30	4.85	5.08	0.04	3.05			
270	285		Cum	1	15.00	4.85	5.10	4.98	0.04	2.99			
285	300		Cum	1	15.00	5.10	5.05	5.08	0.04	3.05			
300	315		Cum	1	15.00	5.05	5.15	5.10	0.04	3.06			
315	330		Cum	1	15.00	5.15	5.45	5.30	0.04	3.18			
330	345		Cum	1	15.00	5.45	5.25	5.35	0.04	3.21			
345	360		Cum	1	15.00	5.25	5.70	5.48	0.04	3.29			
360	375		Cum	1	15.00	5.70	5.70	5.70	0.04	3.42			

Contractor

Assistant Engineer.

Assistant exicutive Engineer

NAME OF WORK: Asphalting to Bestcounty-II and Surrounding Areas in Ward No-03 Yelahanka Satellite Town Sub Division

BRUHAT BANGALORE MAHANAGARA PALIKE

MEASUREMENT SHEET

Third and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
375	390		Cum	1	15.00	5.70	5.15	5.43	0.04	3.26			
390	405		Cum	1	15.00	5.15	5.25	5.20	0.04	3.12			
405	420		Cum	1	15.00	5.25	5.40	5.33	0.04	3.20			
420	435		Cum	1	15.00	5.40	5.65	5.53	0.04	3.32			
435	443		Cum	1	8.00	5.65	6.10	5.88	0.04	1.88			
		Havyaka Nagar main Road From North to South											
0	15		Cum	1	15.00	7.10	7.30	7.20	0.04	4.32			
15	30		Cum	1	15.00	7.30	6.95	7.13	0.04	4.28			
30	45		Cum	1	15.00	6.95	7.55	7.25	0.04	4.35			
45	60		Cum	1	15.00	7.55	7.65	7.60	0.04	4.56			
60	75		Cum	1	15.00	7.65	7.40	7.53	0.04	4.52			
75	90		Cum	1	15.00	7.40	7.15	7.28	0.04	4.37			
90	105		Cum	1	15.00	7.15	7.15	7.15	0.04	4.29			
105	120		Cum	1	15.00	7.15	7.00	7.08	0.04	4.25			
120	135		Cum	1	15.00	7.00	7.20	7.10	0.04	4.26			
135	150		Cum	1	15.00	7.20	7.10	7.15	0.04	4.29			
150	165		Cum	1	15.00	7.10	7.20	7.15	0.04	4.29			
165	180		Cum	1	15.00	7.20	7.10	7.15	0.04	4.29			
180	188		Cum	1	8.00	7.10	6.60	6.85	0.04	2.19			
188	189.5		Cum	1	1.50	6.00	4.85	5.43	0.04	0.33			
		4th Cross Road From East Side To West Side											
0	3.6		Cum	1	3.60	5.45	6.60	6.05	0.04	0.87			
3.6	15		Cum	1	11.40	7.30	8.00	7.65	0.04	3.49			
15	17		Cum	1	2.00	8.00	8.10	8.05	0.04	0.64			
17	24.6		Cum	1	7.60	8.60	8.40	8.50	0.04	2.58			
24.6	30		Cum	1	5.40	7.45	7.80	7.63	0.04	1.65			
30	45		Cum	1	15.00	7.80	7.35	7.58	0.04	4.55			
45	60		Cum	1	15.00	7.35	7.30	7.33	0.04	4.40			
60	75		Cum	1	15.00	7.30	6.55	6.93	0.04	4.16			
75	90		Cum	1	15.00	6.55	7.20	6.88	0.04	4.13			
90	105		Cum	1	15.00	7.20	7.10	7.15	0.04	4.29			
105	120		Cum	1	15.00	7.10	5.70	6.40	0.04	3.84			
120	130.5		Cum	1	10.50	5.70	6.00	5.85	0.04	2.46			
130.5	132.2		Cum	1	1.70	4.60	4.75	4.68	0.04	0.32			
132.2	135		Cum	1	2.80	6.15	6.15	6.15	0.04	0.69			
135	143.8		Cum	1	8.80	6.15	5.60	5.88	0.04	2.07			
143.8	153.3		Cum	1	9.50	5.10	5.05	5.08	0.04	1.93			
153.3	156.8		Cum	1	3.50	5.80	6.00	5.90	0.04	0.83			
156.8	173		Cum	1	16.20	7.25	7.30	7.28	0.04	4.71			
		Deduction Reciving Chember											
			Cum	-36	0.45	0.45	0.45	0.45	0.04	-0.29			
		UGD Chamber	Cum	-1	0.64				0.04	-0.28			
					Area of circle=(3.14X0.9²)/4=0.64								
										Total Executed Quantity	264.88		
										Modified Schedule B Quantity	262.91		
										Now to be Paid Quantity	264.88		
										Quantity Limited To	262.91	8699.42	2287164.51
Item No 20		Road Marking with Hot Applied Thermoplastic Compound with Reflectrising Glass Beads on Concrete Surface:- Providing and laying of hot applied thermoplastic compound 2.5 mm thick including reflectorising glass beads at 250 gms and 2Ltr of Primer per sqm area, thickness of 2.5 mm is exclusive of surface applied glass beads as per IRC 35. The finished surface to be level, uniform and free from streaks and holes complete as per specifications and as per the directions of the Engineer-in-charge of the work											
Measurements taken on		29/12/2021.											
		Sai Nagar Ph -2											
		3rd Cross Road											
		From north to south											
		Edge Line											
0	15		Sqm	2	15.00	0.10	0.10	0.10		3.00			
15	30		Sqm	2	15.00	0.10	0.10	0.10		3.00			
30	45		Sqm	2	15.00	0.10	0.10	0.10		3.00			
45	60		Sqm	2	15.00	0.10	0.10	0.10		3.00			
60	63		Sqm	2	3.00	0.10	0.10	0.10		0.60			

RUDRAPRASAD CONSULTANTS BANGALORE PMC

Contractor

Assistant Engineer

Assistant executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

AME OF WORK: Asphalting to Bestcounty-II and Surrounding Areas in Ward No-03 Yelahanka Satellite Town Sub Division

MEASUREMENT SHEET

Third and Final Bill

Chainage From	Chainage To	Description of Item	Unit	No	Length (m)	Breadth B1	Breadth B2	Breadth Avg B	Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
60	75		Sqm	2	15.00	0.10	0.10	0.10		3.00			
75	90		Sqm	2	15.00	0.10	0.10	0.10		3.00			
90	105		Sqm	2	15.00	0.10	0.10	0.10		3.00			
105	120		Sqm	2	15.00	0.10	0.10	0.10		3.00			
120	135		Sqm	2	15.00	0.10	0.10	0.10		3.00			
135	150		Sqm	2	15.00	0.10	0.10	0.10		3.00			
150	165		Sqm	2	15.00	0.10	0.10	0.10		3.00			
165	180		Sqm	2	15.00	0.10	0.10	0.10		3.00			
180	188		Sqm	2	15.00	0.10	0.10	0.10		3.00			
188	189.5		Sqm	2	8.00	0.10	0.10	0.10		3.00			
			Sqm	2	1.50	0.10	0.10	0.10		1.60			
										0.30			
		4th Cross Road											
		From East Side To West Side											
		Edge Line											
0	3.6												
3.6	15		Sqm	2	3.60	0.10	0.10	0.10		0.72			
15	17		Sqm	2	11.40	0.10	0.10	0.10		2.28			
17	24.6		Sqm	2	2.00	0.10	0.10	0.10		0.40			
24.6	30		Sqm	2	7.60	0.10	0.10	0.10		1.52			
30	45		Sqm	2	5.40	0.10	0.10	0.10		1.08			
45	60		Sqm	2	15.00	0.10	0.10	0.10		3.00			
60	75		Sqm	2	15.00	0.10	0.10	0.10		3.00			
75	90		Sqm	2	15.00	0.10	0.10	0.10		3.00			
90	105		Sqm	2	15.00	0.10	0.10	0.10		3.00			
105	120		Sqm	2	15.00	0.10	0.10	0.10		3.00			
120	130.5		Sqm	2	15.00	0.10	0.10	0.10		3.00			
130.5	132.2		Sqm	2	10.50	0.10	0.10	0.10		3.00			
132.2	135		Sqm	2	1.70	0.10	0.10	0.10		0.34			
135	143.8		Sqm	2	2.80	0.10	0.10	0.10		0.56			
143.8	153.3		Sqm	2	8.80	0.10	0.10	0.10		1.76			
153.3	156.8		Sqm	2	9.50	0.10	0.10	0.10		1.90			
156.8	173		Sqm	2	3.50	0.10	0.10	0.10		0.70			
			Sqm	2	16.20	0.10	0.10	0.10		3.24			
									Total Executed Quantity	209.08			
									Modified Schedule B Quantity	210.50			
									Now to be Paid Quantity	209.08	454.74	95077.04	

ms No.21 Road markers/ Road stud , KSRRB M800-35. Supply and Inszalltion of Moulded Shank Raised Pavement Markers made of polycarbonate and ABS (Acrylonitrile Butadiene Styrene) moulded body and reflective panels with micro prismatic lens capable of providing total internal reflection of the light entering thje lens face and shall support a load of 16000 kg tested in accordance to Specifications of Category A of MORTH Circular No RW/NH/33023/10-97-DO III Dt 11.06.1997 The height, width and length shall not exceed 50mm, 100mm and 102 mm and with minimum reflective area of 13 Sqcm on each side and the slope to the base shall be 35 degree.The strength of detachment of the integrated cylindrical shanks, and as per the directions of the Engineer-in-charge of the work

asurements aken on 30/12/2021.

		Muni Swamappa Layout												
		1st Cross Road												
		From East Side To West Side												
	15													
15	28.3		m	2	15.00					30.00				
37.3	53.3		m	2	13.30					26.60				
53.3	60		m	2	9.00					18.00				
60	75		m	2	16.00					32.00				
75	90		m	2	6.70					13.40				
90	101.2		m	2	15.00					30.00				
101.2	114		m	2	15.00					30.00				
114	124.4		m	2	11.20					22.40				
124.4	135		m	2	12.80					25.60				
135	150		m	2	10.40					20.80				
150	165		m	2	10.60					21.20				
165	180		m	2	15.00					30.00				
180	195		m	2	15.00					30.00				
195	210		m	2	15.00					30.00				
210	225		m	2	15.00					30.00				
225	240		m	2	15.00					30.00				
240	255		m	2	15.00					30.00				
255	270		m	2	15.00					30.00				
270	285		m	2	15.00					30.00				
285	300		m	2	15.00					30.00				
300	315		m	2	15.00					30.00				
315	330		m	2	15.00					30.00				
330	345		m	2	15.00					30.00				

RVT

RAJARAPRASAD CONSULTANTS BANGALORE PMC

Assistant Engineer

Assistant executive Engineer

BRUHAT BANGALORE MAHANAGARA PALIKE

E OF WORK: Asphalting to Bestcounty-II and Surrounding Areas in Ward No-03 Yelahanka Satellite Town Sub Division

MEASUREMENT SHEET

Third and Final Bill

Chainage		Description of Item	Unit	No	Length (m)	Breadth			Depth (m)	Quantity	Rate in RS.	Amount in RS.	Remarks
m	To					B1	B2	Avg B					
tem No.24		Providing of Geonets for Rain Water Harvesting pit on the filter media as specified in drawings or complete as per specifications and directions of the Engineer in charge											
			Sqm										
										Total Executed Quantity	1.55		
										Modified Schedule B Quantity	1.55		
										Quantity Paid in 1stRA Bill	1.55		
										Now to be Paid Quantity	Nil		
												Sub Total	5470243.22
												For 12% Applicable GST	656429.19
												For 3% KRIDL Charges	164107.30
												For 1% Labour Cess	54702.43
												Total Amount	6345482.13

R.K.

SUDRAPRASAD CONSULTANTS BANGALORE

Contractor

1

Assistant Engineer

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ಯಲಹಂಕ ಉಪನಗರ ಉಪವಿಭಾಗ,
ಬಿ.ಬಿ.ಎಂ.ಪಿ. ಬೆಂಗಳೂರು-106